

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Certificate of Mailing

Sir:

I hereby continuing correspondence (3351-064) being deposit d with the Unit d States Postal Service as first class mail in an envelope addressed to: (Commissi n r fo. Patents P.O. Box 1450 Alexandria, VA 22313-1450)

Closed are:   29 page(s) of Specification, Claims and Abstract   29 page(s) of Specification, Claims and Abstract   15 sheet(s) of formal drawings   Declaration & Power of Attorney   Claim of Priority under 35 U.S.C. § 119   Certified copy of   An assignment conveying title in instant application to Northrop Grumman Corporation , with PTC   Form 1595.   Preliminary Amendment   Information Disclosure Statement, PTO-1449 and Reference(s)   Change of Address   Return Receipt Postcard   Request for Non-Publication   Request for Non-Publication   No. FILED   No. EXTRA   RATE   AMOUNT   Amount	ansmitted herewith for filing	s the Utility	patent applicat	ion of:	ep bem bes	18,20
Closed are:    29 page(s) of Specification, Claims and Abstract   15 sheet(s) of formal drawings	INVENTOR: Maury I. N	84	I. Ridel	en KO I		
29 page(s) of Specification, Claims and Abstract   15 sheet(s) of formal drawings   Declaration & Power of Attorney   Claim of Priority under 35 U.S.C. § 119   Certified copy of   An assignment conveying title in instant application to Northrop Grumman Corporation , with PTC Form 1595.   Preliminary Amendment   Information Disclosure Statement, PTO-1449 and Reference(s)   Change of Address   Return Receipt Postcard   Request for Non-Publication   Request for Non-Publication   No. FILED   NO. EXTRA   RATE   AMOUNT   AM	HUD.		G METHOD A	N <del>D SYSTEM USING</del>	DIGITAL DIRI	CTIONAL
NO. FILED NO. EXTRA RATE AMOUNT  Total Claims 33 MINUS 20 13 x \$18 = \$234.00  Independent Claims 4 MINUS 3 1 x \$84 = \$84.00  If multiple dependent claims are presented, add \$280.00 \$0.00  Basic Fee \$750.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  Total of above calculations \$1,068.00  A ssignment and Recording Fee \$40.00  TOTAL FEE \$1,108.00  A credit card authorization form to cover the filing fees is enclosed.  The Commissioner is hereby authorized to charge any additional fees associated with this communication, including application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Ac Number 07-1337.  Check No is enclosed to cover the filing fees.  Respectfully submitted, LOWE HAUPTMAN GILMAN & BERNER, LLP (22)  PATENT TRADEMARK OFFICE	<ul> <li>✓ 15 sheet(s) of formal</li> <li>✓ Declaration &amp; Power o</li> <li>✓ Claim of Priority under</li> <li>✓ Certified copy of</li> <li>✓ An assignment convey Form 1595.</li> <li>✓ Preliminary Amendment Information Disclosure</li> <li>✓ Change of Address</li> <li>✓ Return Receipt Postcar</li> <li>✓ Request for Non-Public</li> </ul>	drawings FAttorney r 35 U.S.C. § ing title in in at Statement, P	119 stant applicatio	on to <b>Northrop Gru</b> m	man Corporation	n, with PTO
Independent Claims  If multiple dependent claims are presented, add \$ 280.00 \$ 0.00  Basic Fee \$ 750.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  Total of above calculations \$1,068.00  Assignment and Recording Fee \$ 40.00  TOTAL FEE \$1,108.00  A credit card authorization form to cover the filing fees is enclosed.  The Commissioner is hereby authorized to charge any additional fees associated with this communication, including application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Ac Number 07-1337.  Check No is enclosed to cover the filing fees.  Respectfully submitted, LOWE HAUPTMAN GILMAN & BERNER, LLP (22)  PATENT TRADEMARK OFFICE	ne filing fee is calculated as sl	own below:	. FILED	NO. EXTRA	RATE	AMOUNT
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Randy A (Noranbrock Registration No. 42,940	The Commissioner is hereby application filing fees and pro Number 07-1337. Check No is encl	authorized to occessing fees unosed to cover t	charge any addit nder 37 C.F.R.	Respectfully submitted, LOWE HAUPTMAN Randy A Noranbrock	GILMAN & BERN	o Deposit Acc

1700 Diagonal Road Suite 300, Alexandria, Virginia 2231-(703) 684-1111 (703) 518-5499 Facsimile Date: September 18, 2003 KMB:IR

PTO/SB/35 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST	First Named Invento		Maury I. MARKS
UNDER 35	Title	DIRECTION FILE SYSTEM USIN	NDING METHOD AND G DIGITAL
U.S.C.		DIRECTIONAL	CORRELATORS
122(b)(2)(B)(i)	<u> </u>		<del></del>
	Attorney docket number 3351-064		•
			}

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 18, 2003	Fand O. March -1		
Date	Jones Donaland Signature		
703-684-1111	Randy. A. Noranbrock, Registration No.42,940		
Telephone number	Typed or printed name		

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.** 

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.